

Project 13: Broadway Corridor: Moss Street to Main Street

Description of Area and Issues	Improvement Recommendations and Cost Estimate
<p>This 1.38 mile high priority project along Broadway has a mix of office, retail, and other commercial land uses. The majority of the corridor is a 4-lane roadway with a center turn lane and on-street parking. Broadway has high average daily traffic volumes between Moss Street and Orange Avenue and moderate traffic volumes from Orange Avenue to Main Street. The corridor is served by the regional MTS bus route 932 which links Broadway to the Palomar Transit Center via the local bus route 701. The combination of significant vehicular traffic, large intersections, and commercial driveways create potential conflicts between pedestrians and vehicles. This high priority project ranked 13th out of a total of 30 high priority projects, scoring 13.63 out of a total 18.0 priority points.</p>	<ul style="list-style-type: none">• Install sidewalk along the segment of the corridor where sidewalk is missing (Project Missing Sidewalk).• Non-project missing sidewalk and non-project missing curb ramps are outside of the scope of this project and are displayed for informational purposes only.• Broadway/Moss Street: install ladder crosswalks and pedestrian countdown signals on all intersections legs.• Broadway/Naples Street: install ladder crosswalks and pedestrian countdown signals on all intersections legs.• Broadway/Oxford Street: install ladder crosswalks and pedestrian countdown signals on all intersections legs.• Broadway/Palomar Street: install ladder crosswalks and pedestrian countdown signals on all intersections legs. <p>Cost Estimate: \$136,051</p>

Project Extent



Broadway/Moss Street Improvements	Broadway/Naples Street Improvements	Broadway/Oxford Street Improvements	Broadway/Palomar Street Improvements

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Project 14: G Street Corridor: *Broadway to Third Avenue*

Description of Area and Issues	Improvement Recommendations and Cost Estimate
<p>This 0.75 mile high priority project along Third Avenue traverses residential and commercial areas, and community destinations, such as Vista Square Elementary and Chula Vista Middle School. The regional MTS bus route 929 runs along Broadway at the corridor's western terminus and the regional MTS 929 runs along Third Avenue at the corridor's eastern terminus. The area intersects major roads with multiple turn lanes. Three of these intersections, the Broadway/G Street intersection, Fourth Avenue/G Street intersection, and Third Avenue/G Street intersection, have seen between four and seven pedestrian crashes each between 2002 and 2007. This corridor also received several public comments regarding safety via the Pedestrian Master Plan survey. This high priority project ranked 14th out of a total of 30 high priority projects, scoring 13.49 out of a total 18.0 priority points.</p>	<ul style="list-style-type: none"> • Install ADA compliant curb ramps at all intersections where sidewalk improvements are recommended. • Non-project missing curb ramps are outside of the scope of this project and are displayed for informational purposes only. • Broadway/G Street: install ladder crosswalks and pedestrian countdown signals on all intersections legs; restripe traffic lanes; extend curbs into G Street on all four corners; and widen sidewalks on the northeast and southwest corners. • Fourth Avenue/G Street: extend curbs into G Street on all four corners; and realign crosswalks and add advance stop lines on all intersection legs. <p>Cost Estimate: \$465,680</p>

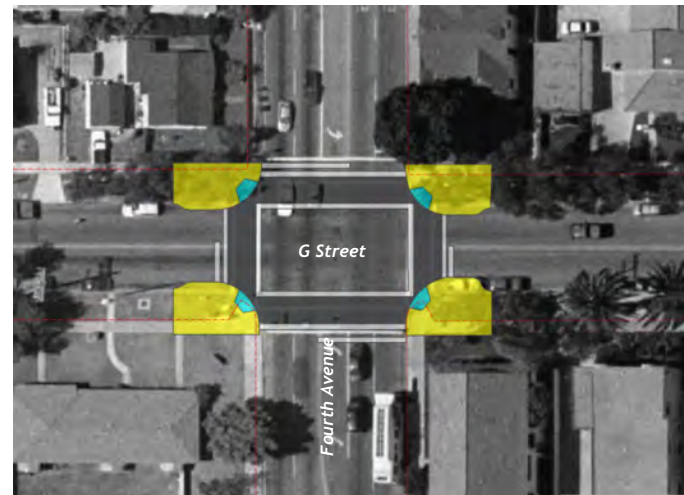
Project Extent



Broadway/G Street Improvements



Fourth Avenue/G Street Improvements



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Project 15: H Street Corridor: I-5 to Second Avenue

Description of Area and Issues	Improvement Recommendations and Cost Estimate
<p>This 1.4 mile high priority project along H Street is one of the most active stretches of roadway in Chula Vista. H Street is a four-lane roadway with some of the highest average daily traffic volumes in the city. The corridor runs through one of the densest employment areas in the city. Major attractions along this corridor include the Chula Vista shopping center, Scripps-Mercy Hospital and the H Street Transit Center. The corridor includes large intersections with multiple turn lanes. At the western end of the project area are railroad tracks and a freeway interchange. The combination of pedestrian attracting land uses, major transit activity, significant vehicular traffic and large intersections create potential pedestrian-automobile conflicts. This high priority project ranked 15th out of a total of 30 high priority projects, scoring 13.33 out of a total 18.0 priority points.</p>	<ul style="list-style-type: none"> • Install ADA compliant curb ramps at all intersections where sidewalk improvements are recommended. • Non-project missing sidewalk and non-project missing curb ramps are outside of the scope of this project and are displayed for informational purposes only. • Woodlawn Avenue/H Street: add crosswalks on the west, east, and south legs. • Broadway/H Street: install ladder crosswalks and pedestrian countdown signals on all four corners. • Fifth Avenue/H Street: extend curb and widen sidewalk on the southwest corner; restripe the crosswalks and stop lines on the north and east corner; realign the crosswalks on the west and south legs. • Fourth Avenue/H Street: extend curb and widen sidewalk on the southwest leg of Fourth Avenue; realign the crosswalk and stop line. <p>Cost Estimate: \$156,470</p>

Project Extent



Woodlawn Avenue/H Street Improvements



Broadway/H Street Improvements



Fifth Avenue/H Street Improvements



Fourth Avenue/H Street Improvements



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Project 16: Fourth Avenue Corridor: SR-54 to H Street

Description of Area and Issues	Improvement Recommendations and Cost Estimate
<p>This 1.5 mile segment of high priority project along Fourth Avenue includes a mixture of low and medium density residential areas. At the northern end of the corridor is a big-box shopping center, at the southern end are several civic facilities, including the Civic Center complex, Chula Vista Police Department headquarters and Friendship Park. This corridor is a four-lane roadway with a narrow striped median. There are many large intersections with dedicated turn lanes. The segment has medium to high average daily traffic volumes and a posted speed limit of 35 mph. While commercial activity is not as high as comparable arterial corridors in the City, the several civic destinations draw significant pedestrian activity. This high priority project ranked 16th out of a total of 30 high priority projects, scoring 13.20 out of a total 18.0 priority points.</p> <p>Note: It is possible that the curb extension recommended for the northeast corner of the Fourth Avenue/Brisbane Street intersection could impact truck turn movements.</p>	<ul style="list-style-type: none">• Install ADA compliant curb ramps at all intersections where sidewalk improvements are recommended.• Non-project missing sidewalk and non-project missing curb ramps are outside of the scope of this project and are displayed for informational purposes only.• Fourth Avenue/Brisbane Street: extend curb on the northeast corner; widen sidewalk along the north side of Brisbane Street east of the intersection; realign crosswalk on the west and east legs; and install a new crosswalk on the north leg.• Fourth Avenue/C Street: realign crosswalks with stop lines on all legs.• Fourth Avenue/E Street: extend curb and widen sidewalk on the northeast corner; and realign crosswalk on the west and east legs. <p>Cost Estimate: \$127,925</p>

Project Extent



Brisbane Street/Fourth Avenue Improvements	C Street/Fourth Avenue Improvements	E Street/Fourth Avenue Improvements

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Project 17: Fifth Avenue Corridor: *F Street to H Street*

Description of Area and Issues	Improvement Recommendations and Cost Estimate
<p>This 0.5 mile segment of high priority project along Fifth Avenue passes between two schools: Chula Vista Middle School and Vista Square Elementary. This 2-lane segment of Fifth Avenue provides a link between two major east-west roads. Daily traffic volumes are moderate and the posted speed limit is 30 mph. This high priority project ranked 17th out of a total of 30 high priority projects, scoring 13.19 out of a total 18.0 priority points.</p>	<ul style="list-style-type: none">• Non-project missing sidewalk is outside of the scope of this project and is displayed for informational purposes only.• Fifth Avenue/F Street: install high visibility yellow crosswalks with advance stop line bars on all legs of this intersection.• Fifth Avenue/G Street: install high visibility yellow crosswalks on all legs of this intersection. <p>Cost Estimate: \$28,100</p>



Project Extent



Fifth Avenue/F Street Improvements	Fifth Avenue/G Street Improvements
An aerial photograph of the intersection of Fifth Avenue and F Street. Yellow dashed lines outline the intersection area. A legend in the bottom right corner shows a dashed line for 'Existing Sidewalk'. A north arrow is in the top left corner.	An aerial photograph of the intersection of Fifth Avenue and G Street. Yellow dashed lines outline the intersection area. A legend in the bottom right corner shows a dashed line for 'Existing Sidewalk'. A north arrow is in the top left corner.

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Project 18: Oxford Street Corridor: *Broadway to Second Avenue*

Description of Area and Issues	Improvement Recommendations and Cost Estimate
<p>This one mile high priority project along Oxford Street is primarily single-family and multi-family residential. The corridor is a two-lane collector roadway with moderate daily traffic volumes. Lauderbach Park is located at the eastern end of the corridor. The western portion of the corridor is characterized by multi-family residential and a big-box shopping complex at the intersection of Broadway and Oxford Street. The corridor has high average daily traffic volumes and a posted speed limit of 30 mph. The City already has fully funded construction plans to improve the pavement, install sidewalk, curb ramps, and driveway aprons along Oxford Street from Third Avenue to Alpine Avenue. Therefore, improvements between Third Avenue and Second Avenue are not included in the scope and cost of this project. This high priority project ranked 18th out of a total of 30 high priority projects, scoring 13.09 out of a total 18.0 priority points.</p>	<ul style="list-style-type: none">• Non-project missing sidewalk and non-project missing curb ramps are outside of the scope of this project and are displayed for informational purposes only.• Install ADA compliant curb ramps at all intersections where sidewalk improvements are recommended.• Fifth Avenue/Oxford Street: install curb extensions into Fifth Avenue on all four corners; and realign crosswalks on the west, east and south intersection legs. <p>Cost Estimate: \$269,619</p>
Project Extent	
	
Fifth Avenue/Oxford Street Improvements	
	

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